



LC-NB1  
The Notebook Projector  
SVGA Data/Video Projector

**KEY FEATURES:**

- Ultimate Portability! Weighs only 9 lbs! Footprint smaller than a legal notepad!
- PCMCIA slot and presentation software. Leave your computer behind.
- 600 ANSI Lumens brightness at 90% uniformity and a 250:1 contrast ratio.
- 3 panel PolySilicon imaging delivers eye-popping, color saturated visuals.
- True SVGA (800x600). XGA, SVGA, VGA and Macintosh compatible.
- Smart data compression/expansion, and video scaling.
- Power zoom and focus: adjust the picture anytime.
- 3 Year\* Projector Warranty! 1 Year\* Lamp Warranty!



**OTHER IMPORTANT FEATURES:**

- UHP (Ultra High Performance) long-life 120 Watt lamp.
- Accepts Composite and S-Video Input in NTSC, PAL, SECAM / NTSC 4.43.
- Displays both Regular 4:3 and Widescreen 16:9 ratio video formats.
- International Power: 100~240V AC, 50/60 Hz (automatic).
- Included Accessories: Owner's Manual, AC Power Cord. Lens Cover. VGA-type Computer Input Cable. MAC Adapter. Wireless Remote Control & Batteries (AA x 2). Mouse cables for PS/2, Serial Port, ADB Port. MCI Software on CD-ROM. MCI Serial Cable. 4 MB Smart Media Card. PCMCIA Adapter for Smart Media Card. Soft Carry Bag.
- Optional Accessories: 4 or 8 MB Smart Media Cards. MAC Monitor Cable. Executive Carry Case w/Expandable Computer Compartment, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Post and Plate.

**SPECIFICATIONS:**

Screen Brightness.....	600 ANSI Lumens	Computer: Native Resolution.....	SVGA (800x600)
Illumination Uniformity.....	90%	Computer: Compatibility .....	XGA/MAC19, MAC16, SVGA, VGA/MAC13
Size of Color Palette .....	16.7 Million	Computer: Formats .....	1024x768, 832x624, 800x600, 640x480
Contrast Ratio: .....	250:1 (ANSI 100:1)	Computer: Higher Resolutions .Displayed Panned, or Smart Compressed	
Horizontal Resolution.....	750 TV Lines	Computer: Lower Resolutions .....	Displayed Normal, or Smart Expanded
Projection Lamp .....	120 Watt UHP	Computer: Channels.....	2: External x 1, MCI x 1
Estimated Lamp Life .....	4,000 Hours	Computer. Inputs .....	2: HDB15 x 1, PCMCIA x 1
Light Organizaton.....	Polarized Beam Splitter	Computer: Monitor Out .....	HDB 15 x 1
Light Optimization .....	Integrator Microlens (pair)	Computer: Audio Input.....	Stereo: MiniStereo x 1
Light Distribution .....	Dichroic Mirror & X-Prism System	Video: Compatibility .....	NTSC / PAL / SECAM / NTSC 4.43
Imaging System .....	0.9" PolySilicon active matrix TFT Panels x 3	Video: Formats Supported.....	Normal 4:3 and Wide Screen 16:9
Screen Pixels .....	800 x 600 in stripe configuration	Video: Image Sizing .....	Video Scaling Technology
Total Pixels.....	1,440,000 ((800 x 600) x 3)	Video: Channels.....	1
Lens Type.....	1:1.6 ratio Power Zoom and Focus	Video: Inputs .....	Composite: RCA x 1; Y/C: S-Video x 1
Lens Speed & Focal Length ....	f:2.3~3.0;1.42~2.27 in (36~57.6 mm)	Video: Audio: Input.....	Stereo: RCA x 2 (L&R)
Image Diagonal .....	20"~300"	Audio Output: Amplifier.....	Mono: 1 Watt RMS
Image Width .....	1.3'~26.7' (0.4m~8.1m)	Audio Output: Speaker .....	1.58x1.18 in. (4x3 cm.) x 1
Throw Distance .....	3.3~63' (1~19.2 m)	Audio Output: Line .....	Stereo: MiniStereo x 1
Width-to-Throw Factor .....	Approximately 1.97~3.15	Fan Noise .....	approximately 45 dB
Front Elevation / Maximum Tilt.....	up to 2° up	Size (H x W x D).....	4.9x8.5x12.4 in. (124x215x315 mm.)
Anti Keystone .....	Preset Lens Offset, Ratio (Top:Bottom) 10:1	Weight .....	9 lbs. (4.1 kg)
Scanning Frequency .....	Auto: H Sync. 15-80kHz; V Sync. 50-100Hz	Power Requirements .....	100-120/200~240V AC, 50/60Hz
Dot Clock .....	130 MHz	Power Consumption.....	190 Watts / 649 BTU/hr.
Image Orientation.....	Normal, Reversed, Inverted	Power Cord .....	10' (3M) Type 3, Detachable
Local Control .....	Full Function	Safety Compliance.....	UL Listed
Remote Projector & Mouse Ctrl...Hand Held, Wireless (Infra Red x 1)		User Maintenance.....	Clean Air Filter, Replace Lamp
Mouse Control Port.....	12 Pin DIN x 1	Warranty Projector.....	3 Yrs/6000 hrs. (Parts & Labor to Correct Defects)
RS-232 Control Port.....	On MCI Serial Port	Warranty Lamp.....	1 Yr/2000 hrs. (Replacement of failed lamp)

\* Whichever Occurs First

Specifications subject to change without notice.

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